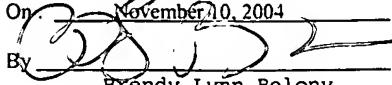




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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Tsutomu YOSHITAKE, et al.

Filed : March 26, 2004

For : POLARIZING ELECTRODE.....

Serial Number : 10/815,120

November 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the non US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

Also attached are copies of Japanese Office Actions dated August 25, 2004 and October 15, 2003 from the corresponding Japanese Patent Application. All of the documents listed in Form PTO-1449 appear in the Japanese Office Actions. Three of the documents referenced in the Office Action dated October 15, 2003, namely JP 2001-64004, JP 11-260669 and JP 07-201677, were previously submitted in an IDS mailed on September 2, 2004. One document

referenced in the Office Action dated August 25, 2004, namely JP 2000-510999, was also previously submitted in an IDS mailed on September 2, 2004.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

JP10-097956, contained in this information disclosure statement, was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, and thus no fee is due for the previously mentioned reference.

As to the remainder of the references cited in this information disclosure statement, this statement is being filed prior to issuance of a first Office Action, and thus, no fee is due.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



Michael I. Markowitz
Reg. No. 30,659

Customer Number: 026304
Docket No: NECG 21.093

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No. : 10/815,120

Filing Date : March 26, 2004

First Named Inventor: T. YOSHITAKE

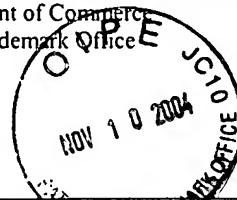
Group Art Unit :

Examiner Name :

Attorney Docket No. : NECG 21.093

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1



U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		10-097956	JP	ASAHI GLASS CO LTD	04-14-1998	
		03-093213	JP	ISUZU MOTORS LTD	04-18-1991	
		11-126734	JP	SHOWA DENKO KK	05-11-1999	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		Japanese Office Action dated August 25, 2004 with translation	
		Japanese Office Action dated October 15, 2003 with translation	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 1 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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